

METHOD AND APPARATUS FOR REDUCING SIGNALLING LOAD IN MOBILE TELECOMMUNICATIONS NETWORKS

Abstract

In the UMTS, semi-static uplink and downlink connection
5 parameters relating to the frequently-used services of voice, fax and web
browsing are intermittently broadcast to mobile user equipment (20)
which stores the parameters. When a mobile requests(30) one of those
services, the relevant dynamic parameters are sent (32) over the radio
interface and the mobile is asked whether it has in its store the relevant
10 parameters for the requested service; if so (34), the call is set up; if not
(36), the semi-static parameters relevant to the requested service are
sent (38) to the user equipment. Considerable saving of radio resource
results.